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Battle Creek, Mich.

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UNIVERSITY OF ILLINOIS



Battle Creek College.



CALENDAR.

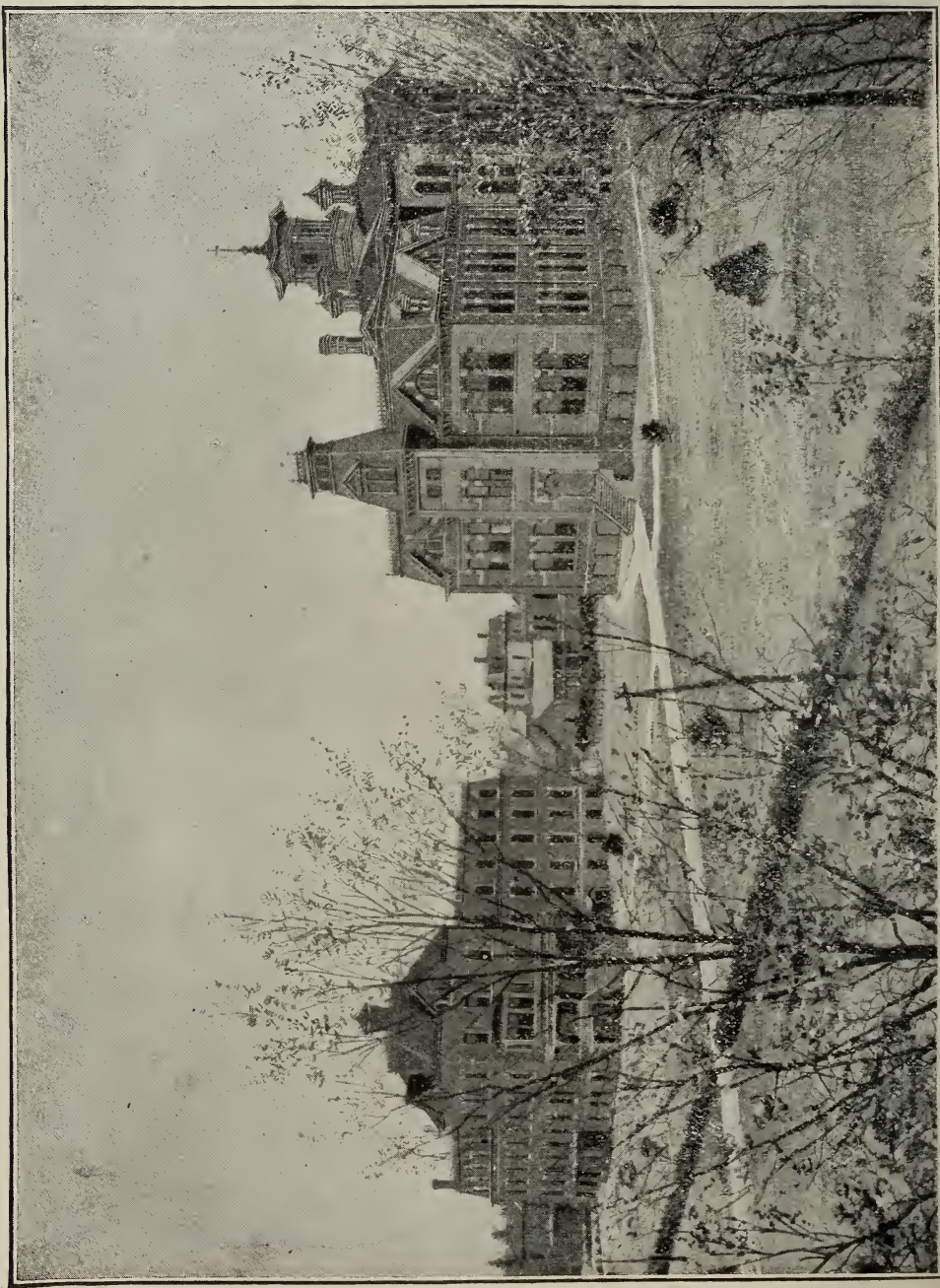
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COLLEGE BUILDING.

WEST HALL.



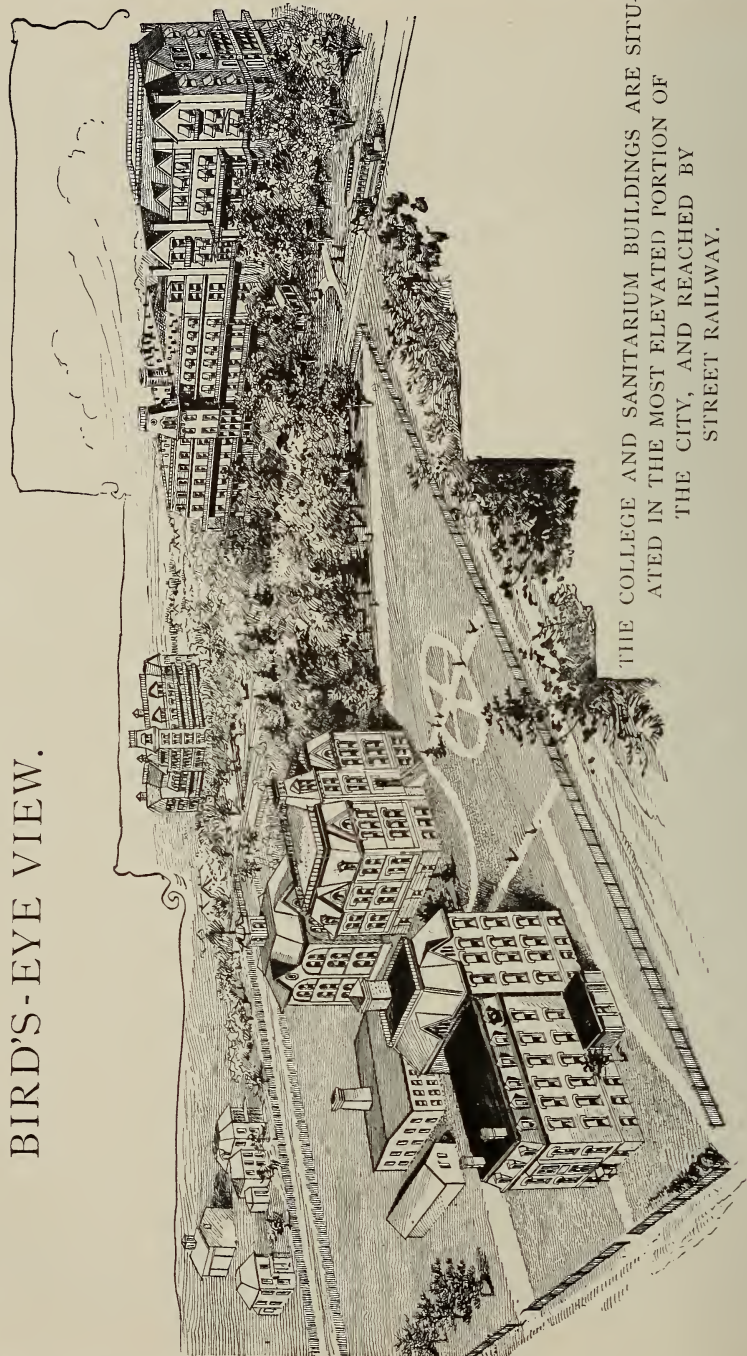


SOUTH HALL.





# BIRD'S-EYE VIEW.



THE COLLEGE AND SANTARIUM BUILDINGS ARE SITUATED IN THE MOST ELEVATED PORTION OF THE CITY, AND REACHED BY STREET RAILWAY.



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FIFTEENTH ANNUAL CALENDAR

— OF —

BATTLE CREEK COLLEGE.

1890.

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# BOARD OF TRUSTEES.



U. SMITH,  
O. A. OLSEN,  
A. R. HENRY,

W. C. SISLEY,  
C. ELDRIDGE,  
HARMON LINDSAY,  
W. W. PRESCOTT.



# OFFICERS OF THE BOARD.



U. SMITH,	-	-	-	-	-	PRESIDENT.
W. W. PRESCOTT,	-	-	-	-	-	SECRETARY.
A. R. HENRY,	-	-	-	-	-	TREASURER.
HARMON LINDSAY,	-	-	-	-	-	AUDITOR.



# CALENDAR.



SEPTEMBER 10, 1890,	-	-	-	-	FALL TERM BEGINS.
DECEMBER 9, 1890,	-	-	-	-	FALL TERM CLOSES.
DECEMBER 10, 1890,	-	-	-	-	WINTER TERM BEGINS.
DECEMBER 25, 1890—JANUARY 1, 1891,	-	-	-	-	HOLIDAY VACATION.
MARCH 17, 1891,	-	-	-	-	WINTER TERM CLOSES.
VACATION ONE WEEK.					
MARCH 25, 1891,	-	-	-	-	SPRING TERM BEGINS.
JUNE 16, 1891,	-	-	-	-	SPRING TERM CLOSES.

\* FACULTY. \*



WILLIAM W. PRESCOTT, A. M., PRESIDENT.

ELI B. MILLER, M. S., PRINCIPAL,  
BIBLICAL HISTORY AND LITERATURE.

ELD. URIAH SMITH,  
BIBLICAL EXEGESIS AND ECCLESIASTICAL HISTORY.

EMORY D. KIRBY, A. B.,  
GREEK AND LATIN LANGUAGES.

JOSEPH H. HAUGHEY, M. S.,  
MATHEMATICS.

ALBERT W. KELLEY, A. M.,  
NATURAL SCIENCES.

WILLIAM T. BLAND, B. S.,  
ENGLISH LANGUAGE AND LITERATURE.

IDA E. RANKIN, PRECEPTRESS.

MRS. SARAH F. PRESCOTT,  
GERMAN LANGUAGE AND LITERATURE.

JAMES W. LOUGHHEAD,  
HISTORY.

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MRS. A. KIRBY,

DRAWING.

MRS. CORA M. LOUGHHEAD,

ASSISTANT IN ENGLISH LANGUAGE.

EDWIN E. BARNES,

VOCAL AND INSTRUMENTAL MUSIC.

HESTER A. KELLOGG,

VOICE CULTURE.



## DOMESTIC DEPARTMENT.



EFFIE M. RANKIN, SUPERINTENDENT.

LYDIA M. SUTHERLAND, }  
LEILA RANSON, } ASSISTANTS.

ADA J. CROWTHER.

SEWING.



# BATTLE CREEK COLLEGE.



BATTLE CREEK COLLEGE was founded in 1874, by the Seventh-day Adventist Educational Society, and was duly incorporated in the same year, according to the laws of the State of Michigan providing for the incorporation of institutions of learning. It is a denominational institution, designed to give young people a liberal education, and to prepare them for usefulness in the different lines of religious work. Its managers aim to make moral and religious influences prominent, and thoroughness of instruction, solidity of character, and usefulness in life, the principal objects of attainment. They hope to have a school where the fear of God will prevail, where his Holy Word will be revered, and where his worship and service will be respected, — where the young will receive discipline and instruction which will qualify them for the duties of life, and make them a benefit to their fellow-men. Such as desire to be in harmony with these objects are heartily invited to attend.

## LOCATION.

The College is situated in Battle Creek, a city of about 15,000 inhabitants, and one of the most active and enterprising towns of the Peninsular State. Being at the junction of the Chicago & Grand Trunk, Michigan Central, and Cincinnati, Jackson & Mackinaw railroads, about half-way between Detroit and Chicago, the city is easy of access from all parts of the country. The site of the College is on a fine eminence in the western part of the city, about one-half of a mile from the business center.

## GROUNDS AND BUILDINGS.

The College campus consists of seven acres, about half of which is taken up with buildings and the lawn, and the remainder gives abundant room for out-of-door games. Cut No. 1 in this Calendar gives a view of the main College building and West Hall. West Hall is the ladies' dormitory. It contains rooms for one

hundred and fifty, and a dining-room with a capacity of two hundred and twenty-five. Cut No. 2 shows South Hall, the gentlemen's dormitory, and the adjoining cottages. These buildings are just across the street from the ladies' Hall. Cut No. 3 presents a bird's-eye view of the College and the Medical and Surgical Sanitarium, which is directly east of the College. Its attractive grounds are in full view from all the buildings, and add much to the beauty of the location.

### THE HOME LIFE.

Past experience has demonstrated that the school can be more successfully carried on by having the students board and room in the College buildings, with the members of the Faculty, thus constituting a large school-family. The young people should receive a much broader training than that which comes merely from the study of books. It is the best time for them to form habits of order, neatness, and Christian courtesy, and to obtain that general culture which comes from daily and intimate association with educated Christian teachers. Much care is taken to render the home life not only attractive, but efficient in the cultivation of those habits of life and graces of character which distinguish the refined Christian man and woman. Teachers and students share one family life, with common aims and interests. The regulations are reasonable, and are adapted to secure trust, freedom, and happiness. It is intended that every student shall enjoy the pleasant associations, and receive the personal care, of a true home.

All students in the College buildings will be required to aid, in part payment of their expenses, in the work connected with the Boarding-Hall and the Laundry, and in the care of the grounds and buildings. This service will occupy one hour each day. Much valuable information and discipline are thus secured to the student. Sharing daily duties, and bearing mutual responsibilities for the common good, have proved to be of great educational value in establishing health and developing character. The influence of this service, rendered heartily, is invaluable in producing, during the years of purely mental training, habits of accuracy, self-reliance, unselfishness, and genuine sympathy with all workers.

After three years of experience with the present plan of the Home life, the managers of the College are convinced of its great value as an aid in the proper development of Christian character, and they earnestly recommend that all parents residing out of the city, who send their sons or daughters to the College, make provision for them to live at the School Home. Parents are assured that those who are sent here to work for their board are by that arrangement deprived in a large degree of the special privileges and benefits which they might otherwise enjoy. In such cases the Faculty cannot be expected to take that responsibility for the general welfare of the student which they are willing to assume in the Home.

### MUSEUM.

Through the kindness of friends and patrons, there have come to the institution contributions of specimens of different kinds, and a set of Ward's casts of fos-

sils, to illustrate Natural History, Geology, Paleontology, etc. All who have kindly contributed specimens for the cabinets, are gratefully remembered by the Faculty and students. Whatever may be presented in the future by the friends of the College, will be thankfully received. Let every specimen come well labeled, and accompanied with a brief sketch.

#### LIBRARY.

The Library consists, at present, of about 1,300 volumes, and new books are constantly being added to its list. The student finds this medium of information valuable for research in the different branches of study. In connection with the Library is a Reading-Room, supplied with secular and religious papers and magazines, for the use of the students.

#### DISCIPLINE.

Battle Creek College aims to develop character of the highest type, as well as scholarship of the best quality; and its discipline has respect to these ends. Every effort is given toward making the students self-reliant, self-controlled men and women. But it is not a reform school, and its patrons should not send to this institution children too incorrigible to be governed at home. If any of this class gain admittance, they may expect to be summarily dismissed as soon as their true character is discovered.



## SPECIAL INFORMATION.



### COLLEGE YEAR.



THE College year, consisting of forty weeks, begins Sept. 10, 1890, and ends June 16, 1891. There will be two recesses during the year, as shown by the calendar.

### WHO ADMITTED.

The College is open to all *worthy persons* of both sexes, fifteen years of age or older. The moral influence in the school is carefully guarded, and no one who uses indecent, profane, or unbecoming language, or indulges in the use of tobacco or alcoholic drinks, or who is, in any way, vicious or immoral, will knowingly be admitted.

Candidates for admission who are strangers to the Faculty and Board, are expected to produce certificates of good moral character. If the applicant is a member of some church, a letter of recommendation from the pastor or clerk of that church would be greatly appreciated.

### TIME TO ENTER.

Experience has fully demonstrated that it is an injury to the work of the College to allow students to enter at any time. It not only occupies too much of the time of the instructors in classifying applicants for admission, and interferes with the progress of those who entered at the proper time, but it also places at a great disadvantage those who are thus admitted. In view of these facts the Board of Trustees have adopted the following regulations governing this matter: Students will be received for classification any time during the first four weeks of the Fall term, and at the opening of the Winter and Spring terms. Other days set for examination for admission will be as follows: Wednesday, Nov. 5, 1890; Friday, Jan. 2, 1891; and Wednesday, Jan. 28, 1891. No one will be expected to present himself for admission at other times, nor after the Spring term has been in session more than two weeks. All who desire to enter the College are earnestly urged to begin at the opening of the year, if possible, as it will give them a great advantage in planning their work.

All who expect to attend the College at any time during the year are requested to notify the managers at their earliest convenience, stating definitely the time when they will enter. This will be found of advantage to both the student and the College.



## THE STUDENT'S CONTRACT.

It is distinctly understood that every person who presents himself for admission to the College, thereby pledges himself to observe *all* its rules and regulations. If this pledge is broken, it is also understood that by such violation he forfeits his membership, and if longer retained, it is only by the sufferance of the Board and Faculty.

### BOARD AND ROOM.

Believing that they should have full control of those for whom they are held responsible, the Board of Trustees have decided to require all unmarried students whose parents or legal guardians do not reside in the city, to board at the Boarding-Hall, and to room in the buildings owned or controlled by the College. Failure to comply with this regulation will justify the Faculty in declining to receive a student for examination and classification. In exceptional cases special permission may be granted for living with relatives. Such a request, with the reasons therefor, should be presented in writing to the President. The managers, however, decline to receive into the school-family children under fifteen years of age, unless by special previous arrangement. Those who, in the judgment of the Board, are really unable to meet the expenses of boarding at the Hall, are permitted to secure approved places where they can work for their board. Students are not allowed to board themselves.

### EXAMINATIONS.

Every student will be required to pass an examination, both written and oral, upon entering the school, to determine what classes he is fitted to join. Those who desire to obtain credit for work done at other institutions must, during the first year of their stay at the College, either pass a satisfactory examination in each branch, or present such evidence from other instructors as will, in the judgment of the Faculty, entitle them to such credit without examination. A final examination is held in each study whenever it is completed, and more frequent examinations are held at the discretion of the instructors. No credit will be allowed for an examination in any study during a student's course unless he has pursued it under the direction of some competent instructor.

### BIBLE STUDY.

The systematic study of the Bible is made a part of each course. It is believed that the time thus spent will yield rich returns, both in point of mental discipline, and in the definite knowledge gained. The following extract from the writings of Mrs. E. G. White presents the matter in a very clear light:—

“As an educating power, the Bible is without a rival. Nothing will so impart vigor to all the faculties, as requiring students to grasp the stupendous truths of revelation. The mind gradually adapts itself to the subjects upon which it is allowed to dwell. If occupied with commonplace matters only, to the exclusion of grand and lofty themes, it will become dwarfed and enfeebled. If never required to grapple with difficult problems, or put to the stretch to comprehend important truths, it will, after a time, almost lose the power of growth.”

So eminent a Biblical scholar as Dr. William R. Harper, Lecturer on Old Testament Literature in the Chicago Baptist Theological Seminary, writing in the *Old Testament Student*, says:—

“The study of the Bible by college students would seem to be the most natural thing in the world. It is an *education* that they seek. Will any book, or score of books, do more to educate a man? The study of the Bible by college students would seem to be a thing most needed. Is there any book of whose contents upon graduation they are more ignorant? The study of the Bible by college students would seem to be of all things the most desirable. Is there any period in life when a better opportunity for Bible study will be afforded? or when that moral guidance which the Bible alone can furnish, will be more acceptable? . . . One question more: Why should not the study of the Bible have a place in the college curriculum? If it is a study of such importance, one of such influence on men's thoughts and actions; if it is a study for college students, and yet one in the prosecution of which great care and judgment are requisite, why should it not be included among other studies, at least as an elective?”

The Bible lessons have been arranged to cover a period of two years, and are mainly historical and practical. The Biblical Lectures occupy about twenty-five weeks each year, and are almost entirely doctrinal. For a full outline of these lectures see page 25.

### RELIGIOUS CULTURE.

While the managers of this College have no disposition to force upon students denominational views, they desire to inculcate in the minds of all the practical lesson of seeking first the kingdom of God, as the best means of gaining true wisdom and ultimate success. They do not hesitate to emphasize this fact in all their associations with the students.

Each morning the regular exercises of the day begin with religious services in the chapel. The College Sabbath-school meets every Sabbath (Saturday) morning, and a meeting for prayer and social worship is held every Sabbath afternoon.

A missionary Society is organized among the students, which holds its regular meetings every Wednesday evening of the College year. In the past this society has aided in developing many active Christian laborers, and has proven highly profitable in the good accomplished for others.

### PHYSICAL EXERCISE.

In addition to the exercise incident to doing the work connected with the school, each member of the school-family, unless excused for special reasons, will take regular exercise in the gymnasium, under the direction of an instructor. This plan has been followed during the past three years with excellent results.

### DRAWING AND PAINTING.

A department of drawing and painting, under the direction of a special instructor, has been in successful operation during the past two years. The work consists of free-hand drawing from models, casts, and natural objects, both in pencil and ink, and painting in oil and water colors. This branch is deemed of sufficient importance to make it a required part of each course, and all students who

cannot pass a satisfactory examination in this study, will be expected to take at least one year's work in it.

### PHONOGRAPHY.

Phonography is not a part of any course, but will be taught during such a portion of the year as is necessary to meet the demand for it. Only those who have a good grammar school education will be admitted to this class. Those who desire to substitute Phonography for regular work, will be required to pass a special examination in it, and to demonstrate their ability to write one hundred words per minute on new matter. In such cases it may be substituted for one term's work in Book-keeping, Drawing, or the third term of New Testament History.

### SEWING.

For the benefit of the young ladies in the Home, a sewing department will be maintained, under the direction of a practical dress-maker. The purpose in opening this department is to give instruction in sewing to those who may need it, and to provide a convenient place where garments may be so made as to render it easy to dress comfortably and healthfully.

### DIPLOMAS AND DEGREES.

Diplomas will be given to those students who complete in a satisfactory manner the English or Academic course, and the usual degrees will be conferred upon those who complete in the same way the Scientific or the Classical course. In order to receive either a diploma or a degree, a student must sustain a good moral character.

### MISCELLANEOUS.

THE COLLEGE can be reached by hack, or by street-car which runs direct to the College grounds.

BOOKS AND STATIONERY are kept for sale in the College building, at the usual prices. Such second-hand books as are used in the College can also be purchased.

THE COLLEGE does not undertake to furnish any work to students further than is required in part payment of their expenses.

THE MAIL is carried to and from the school-building twice each school-day. Correspondents of students should not fail to add the word "College" to their address, as this will insure safe delivery of all mail matter to the proper person.

THE SCHOLARSHIP of each student is carefully noted, and recorded for permanent reference. The degree of proficiency is denoted by different grades. The first grade is excellent, the second grade is good, the third grade is fair, and the fourth grade is poor. The fourth grade does not permit students to pass into advanced classes.

CERTIFICATES of scholarship are given at the close of each term, showing the standing of each student in the branches he has studied.

NEEDED DENTISTRY should be attended to in vacation.

## Expenses.

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It has been the aim of the Founders and Trustees of the College to reduce the expenses of its students to the very lowest figures, knowing that hundreds of young people would gladly secure an education, if they could see any possibility of meeting the necessary expenses usually incurred at school. The rates are as follows:—

For boarding-pupils, including board, use of furnished room, light, heat, washing (twelve plain pieces of clothing, three table-napkins, and four towels weekly), tuition in any one of the regular courses of study, and use of the Library and Reading-Room, for the school year, \$140, payable one-half in September and the other half in February. The occupants of a few of the best rooms will be charged \$150, payable as above.

Those who attend a part of the year, or do not pay semi-annually in advance, will be charged \$15 per month of four weeks, in advance. The occupants of a few of the best rooms will be charged \$16 per month, always in advance.

In addition to the cash payment, one hour's work each day (seven hours per week) is required of each student as a part of his dues to the College.

These prices are based upon the supposition that two students occupy each room, and that two meals per day are furnished. Any change from this plan will necessitate an increase in the charges made.

These charges are so low that the College will be unable to meet extra expenses incurred on account of the illness of students. In such cases the actual expenses of providing a physician or a nurse, five cents extra for each meal sent to the room, and eight cents for each hour of domestic work omitted, will be charged to the student's account.

In most cases, it will be better for parents to send money directly to the College, and not to their children. Students need but little spending-money, and parents are urged to require a monthly statement of expenses from their children.

The rates of tuition for resident students are as follows:—

English and Academic Preparatory Courses, \$3.00 per month; all other courses, \$3.50 per month. Twenty-five per cent is added for a fourth study.

Those students who do not take full work will be charged half rate for one branch of study, and three-fourths rate for two branches.

Students who have no recitations other than Bible lessons or Biblical lectures will be charged \$1.25 per month for either of these subjects.

In making out all bills to students, the time may be reckoned from the first of each school month.



Where three or more students belonging to the same family attend the College, a deduction of ten per cent from the regular charges will be made in their favor.

No deduction from regular charges will be made for absence of a few weeks during any part of the year, unless, under the advice of a physician, students withdraw on account of ill health. Under such circumstances, the Board of Trustees will refund as much as in their judgment seems just.

The payment, at the time of entering, of an incidental fee of 50 cents will be required from all resident students, except those of the Preparatory Department, which will be used in the support of the Library and Reading-Room.

A discount of five per cent will be allowed to such resident students as pay their tuition semi-annually, in advance.

### MUSIC.

**VOCAL.**—Excellent facilities for acquiring the art of singing are offered at this institution. Not only are students taught to sing readily and correctly by note, but they are also aided in the development of a pure taste and a love for good music.

**INSTRUMENTAL.**—A good opportunity is given for instruction on the piano and organ. The College has instruments, which are rented to the students.

For Piano or Organ, for term of twenty lessons (instrument furnished by pupil). . . . . \$10.00.



## Regulations.

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Governing all Students of Battle Creek College during the entire College Year.  
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1. As Battle Creek College was established for the special purpose of honoring God, and preparing young men and women to labor in his cause, no student will be tolerated in its membership who either publicly or privately seeks to disseminate immoral, infidel, or atheistic ideas among his fellow-students.

2. Punctual attendance on the part of every student is expected. In cases of absence or tardiness, teachers will require students to render an excuse, approved by the President, before resuming their studies.

3. Students must abstain from indecent or disorderly behavior; from profane or unbecoming language; from visiting billiard-rooms, saloons, skating-rinks, and gambling-places; from the use of tobacco and alcoholic drinks; from card-playing, and from all improper associations.

4. No student shall enter or leave any class of any department, except by permission of the President.

5. Every student is required to pass a satisfactory examination in each study pursued, before entering a succeeding class.

6. Permission for absence from the College during the school sessions must be obtained from the President.

7. No student shall receive private lessons or engage in teaching, except by permission of the Faculty.

8. Each student will be required to pay for damage done by him to the property of the College.

9. Three full studies pursued at the same time constitute full work, and no student will be allowed to take more, unless by special permission of the Faculty, the request and reasons therefor having been previously presented in writing.

10. Unrestricted association of the sexes is not permitted, and all students are expected to maintain a proper degree of reserve in their association with those of the opposite sex. Gentlemen must not escort the ladies on the street or to or from public gatherings.

11. Attending parties, the theater, or any entertainment of an objectionable character, interferes with a student's work, and exerts a wrong influence in the school. It is therefore forbidden. Frequent attendance upon evening gatherings

of any kind is not in harmony with the plan of work at the College, and may be made a matter of discipline at the discretion of the Faculty.

12. Whenever, in the judgment of the Faculty, a student's attendance is no longer profitable to himself, or is detrimental to the school, he may be dismissed.

13. Any regulation adopted by the Faculty and announced to the students, shall have the same force as though printed in the Calendar.

### THE HOME.

Students must not be strolling about in the city or country on the Sabbath (Saturday), but must regard the day and attend public worship.

General permission will be given for going down town once each week, and students will be expected so to plan their work as to conform strictly to this arrangement.

All calls must be made in the public parlors, and only by permission of those in charge.

It will be expected that each one will conform to the daily program arranged by those in charge. Every member of the school-family must be at home evenings, unless special permission is obtained to the contrary.

As the work of the school is done by the students, each member of the school-family, both ladies and gentlemen, should bring suitable clothing for this purpose. Two long work-aprons are a necessary part of this outfit.

Each boarder will furnish his own toilet soap, six towels, four napkins, napkin-ring, four pillow-cases, four sheets, and bed-spread for double bed. Those who come unprovided with those things will be required to purchase them here. *All articles should be plainly and durably marked with full name of owner.*

Students are not allowed to make or receive calls on the Sabbath, nor should they spend a single Sabbath away from the College during term-time. However great may be the privileges elsewhere, the excitement of meeting friends and of visiting must prevent, in a measure, the benefit which might otherwise be gained.

The health of the student is considered of the greatest importance; and as health depends largely upon habits of diet, parents are requested not to send boxes of food for their children. No objection is made, however, to their receiving fresh fruit. No other kind of food will be allowed in the rooms, except in special cases when trays may be ordered.

The years which a young girl spends at school are those in which good physical habits should become so confirmed as to be necessary for comfort. It will, in every case, be required that the whole outfit be in harmony with the necessities of good physical development. The lady in charge of this department will insist on a change of dress, whenever that worn is judged by her to be a hinderance to the best health. The dress required for gymnastic exercises, and recommended to be worn at all times, consists of a loose waist with sufficient length under the arm to allow both arms to be raised perpendicularly without drawing upon the belt. The sleeve

should be loose enough to permit the arm to be fully raised. The skirt is a plain one, and the bottom of it should be about three inches from the floor. All young ladies who do not bring this outfit with them will be required to provide themselves with one here. All dresses should be as light as is consistent with warmth ; evenly distributed ; all skirts hung from a waist so loosely worn that the arms can reach straight up with perfect ease ; sleeves also to admit of the freest movement. No corset should be worn with any suit. The shoes worn should have low heels. All students are expected to dress plainly. The wearing of jewelry and any unnecessary ornamentation in dress are not in good taste here, and will not be in harmony with the wishes of the managers.





# Departments of Instruction.

## COURSES OF STUDY FOR 1890-91.

### Collegiate Department.

All students desiring to enter either of these courses must first pass a satisfactory examination upon the studies of the corresponding Preparatory Course.

#### Freshman Year.

##### CLASSICAL COURSE.

###### LATIN:—

Horace. Virgil.

###### GREEK:—

Jones's Prose, and Anabasis.

###### MATHEMATICS:—

a. Advanced Algebra. Special discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.  
b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy, and Navigation.

##### SCIENTIFIC COURSE.

###### LATIN:—

Cicero and Prose. Ovid.

###### GERMAN.

PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

BOTANY, AND VEGETABLE PHYSIOLOGY.

CIVIL GOVERNMENT.

###### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and the Apostolic Church.

###### BIBLICAL LECTURES:—

(For outline see page 25.)

## Sophomore Year.

### CLASSICAL COURSE.

**GREEK:—**

Demosthenes. Homer: Iliad or Odyssey.  
Exercises in Greek Syntax.

**ZOOLOGY, WITH DISSECTION OF TYPICAL IN-  
VERTEBRATES.**
**BIBLE:—**

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and the Apostolic Church.

**BIBLICAL LECTURES:—**

(For outline see page 25.)

**ADVANCED PHYSICS:—**

General Mechanics, Electricity, Sound, Heat, and Light.

### SCIENTIFIC COURSE.

**LATIN:—**

Horace: Virgil.

**GERMAN.**
**MATHEMATICS.**

a. Advanced Algebra. Special discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.

b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy, and Navigation.

**ZOOLOGY, WITH DISSECTION OF TYPICAL IN-  
VERTEBRATES.**
**ADVANCED PHYSICS:—**

General Mechanics, Electricity, Sound, Heat, and Light.



## Junior Year.

### CLASSICAL COURSE.

**LATIN:—**

Prose Composition. Seneca. Horace.

**GREEK:—**

New Testament.

**LITERATURE:—**

History of English Literature, and the Reading of Standard Authors.

**GEOLOGY, LITHOLOGICAL AND STRUCTURAL.**
**ASTRONOMY, PHYSICAL.**
**POLITICAL ECONOMY.**
**LOGIC:—**

Terms, Propositions, Deduction, Induction. Exercises in Argumentation and the Conduct of a Discussion.

### SCIENTIFIC COURSE.

**LITERATURE:—**

History of English Literature, and Reading of Standard Authors.

**GEOLOGY, LITHOLOGICAL AND STRUCTURAL.**
**LOGIC:—**

Terms, Propositions, Deduction, Induction. Exercises in Argumentation and the Conduct of a Discussion.

**CHEMISTRY:—**

Theoretical Chemistry. Qualitative Analysis, with Laboratory Practice.

**EVIDENCES OF CHRISTIANITY.**
**ASTRONOMY, PHYSICAL.**
**POLITICAL ECONOMY.**

# Senior Year.

## CLASSICAL COURSE.

### MATHEMATICS:—

*a.* General Geometry. Rectilinear and Polar Coördinates, Conic Sections, Higher Plane Curves, and advanced work by means of the Principles of the Calculus.

*b.* Calculus: Differential and Integral, based on the Theory of Infinitesimals. Special Applications, and Practical Problems in Mechanics.

### HISTORY:—

General Outline of the World's History, supplemented by Readings, Lectures, and Library Work.

### CHURCH HISTORY.

### CHEMISTRY:—

Theoretical Chemistry. Qualitative Analysis, with Laboratory Practice.

### MENTAL SCIENCE.

### MORAL SCIENCE.

### NATURAL THEOLOGY.

### EVIDENCES OF CHRISTIANITY.

### CRITICISM.

## SCIENTIFIC COURSE.

### MATHEMATICS:—

*a.* General Geometry. Rectilinear and Polar Coördinates, Conic Sections, Higher Plane Curves, and advanced work by means of the Principles of the Calculus.

*b.* Calculus: Differential and Integral, based on the Theory of Infinitesimals. Special Applications, and Practical Problems in Mechanics.

### HISTORY:—

General Outline of the World's History, supplemented by Readings, Lectures, and Library Work.

### CHURCH HISTORY.

### MENTAL SCIENCE.

### MORAL SCIENCE.

### NATURAL THEOLOGY.



## English and Academic Courses.



These courses are open to such students as have thoroughly completed a good Grammar School Course. For those who are deficient in their preparatory work, one year's instruction will be provided, during which the following studies will be pursued: Arithmetic, Grammar, Physical Geography, United States History, and Elementary Physiology.

### First Year.

ENGLISH COURSE.	ACADEMIC COURSE.
<p><b>RHETORIC:—</b> Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and six Essays.</p> <p><b>MATHEMATICS:—</b> Algebra: To the Equation. Simple and Quadratic Equations, Proportion, the Progressions, and Logarithms. Special attention to all reasoning processes.</p> <p><b>BOOK-KEEPING:—</b> Bryant's Commercial.</p> <p><b>ELEMENTARY PHYSICS.</b></p> <p><b>BIBLE:—</b> Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.</p> <p><b>BIBLICAL LECTURES:—</b> (For outline see page 25.)</p>	<p><b>RHETORIC:—</b> Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and six Essays.</p> <p><b>MATHEMATICS:—</b> Algebra: To the Equation. Simple and Quadratic Equations, Proportion, the Progressions, and Logarithms. Special attention to all reasoning processes.</p> <p><b>BOOK-KEEPING:—</b> Bryant's Commercial.</p> <p><b>ELEMENTARY PHYSICS.</b></p> <p><b>BIBLE:—</b> Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.</p> <p><b>BIBLICAL LECTURES:—</b> (For outline see page 25.)</p>

## Second Year.

### ENGLISH COURSE.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

#### PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

#### BOTANY AND VEGETABLE PHYSIOLOGY.

#### CIVIL GOVERNMENT.

#### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and Apostolic Church.

#### BIBLICAL LECTURES:—

(For outline see page 25.)

### ACADEMIC COURSE.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

#### PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

#### BOTANY AND VEGETABLE PHYSIOLOGY.

#### CIVIL GOVERNMENT.

#### BIBLE:—

New Testament Study, including Historical Connection between the Old and the New Testament, the Life and Parables of Christ, and the History of the Apostles and Apostolic Church.

#### BIBLICAL LECTURES:—

(For outline see page 25.)

## Third Year.

### ENGLISH COURSE.

#### LITERATURE:—

History of English Literature and the Reading of Standard Authors.

#### ASTRONOMY, PHYSICAL.

#### POLITICAL ECONOMY.

#### NATURAL THEOLOGY.

#### HISTORY:—

General outline of the World's History, supplemented by Readings, Lectures, and Library Work.

#### EVIDENCES OF CHRISTIANITY.

#### MENTAL SCIENCE.

#### LOGIC:—

Terms, Propositions, Deduction, Induction, Exercises in Argumentation and the Conduct of a Discussion.

#### CHURCH HISTORY.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL INVERTEBRATES.

#### MORAL SCIENCE.

### ACADEMIC COURSE.

#### LATIN:—

First Lessons.

#### ZOOLOGY, WITH DISSECTION OF TYPICAL INVERTEBRATES.

#### ASTRONOMY, PHYSICAL.

#### POLITICAL ECONOMY.

#### LITERATURE:—

History of English Literature, and Reading of Standard Authors.

#### LOGIC:—

Terms, Propositions, Deduction, Induction, Exercises in Argumentation and the Conduct of a Discussion.



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Fourth Year.

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ACADEMIC COURSE.

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## LATIN:—

Cæsar: De Bello Gallico. Cicero: Select Orations.

## MENTAL SCIENCE.

## MORAL SCIENCE.

## NATURAL THEOLOGY.

## HISTORY:—

General outline of the World's History, supplemented by Readings, Lectures, and Library Work.

## CHURCH HISTORY.

## EVIDENCES OF CHRISTIANITY.

## MATHEMATICS:—

a. Advanced Algebra. Special Discussion of Choice, Chance, Series, Determinants, and the General Properties of Equations.

b. Plane and Spherical Trigonometry. Special attention to Functions and their Relations. Applications to Surveying, Astronomy, and Navigation.



## Preparatory Courses.



Before entering these courses, students must pass a satisfactory examination in Physical Geography, United States History, Elementary Physiology, English Grammar, and the Principles of Arithmetic.

### First Year.

#### CLASSICAL COURSE.

##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and the writing of six Essays.

##### MATHEMATICS:—

Algebra: To the Equation. Simple and Quadratic Equations. Proportion, Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Bryant's Commercial.

##### LATIN:—

First Lessons.

##### ELEMENTARY PHYSICS.

#### SCIENTIFIC COURSE.

##### RHETORIC:—

Invention, Diction, Figures of Speech, Punctuation, Proof-reading and Criticism, Practical Exercises, and the writing of six Essays.

##### MATHEMATICS:—

Algebra: To the Equation. Simple and Quadratic Equations. Proportion, Progressions, and Logarithms. Special attention to all reasoning processes.

##### BOOK-KEEPING:—

Bryant's Commercial.

##### LATIN:—

First Lessons.

##### ELEMENTARY PHYSICS.



## Second Year.

### CLASSICAL COURSE.

#### LATIN:—

Jones's Prose. Cæsar: De Bello Gallico.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short course in Conics.

#### BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.

#### BIBLICAL LECTURES:—

(For outline see page 25.)

### SCIENTIFIC COURSE.

#### LATIN:—

Jones's Prose. Cæsar: De Bello Gallico.

#### MATHEMATICS:—

Plane and Solid Geometry, with Practical Problems and Illustrations; also a short Course in Conics.

#### BIBLE:—

Old Testament Study, including Patriarchal and Jewish History, Biblical Geography, Bible Manners and Customs, and Bible Comments.

#### BIBLICAL LECTURES:—

(For outline see page 25.)



## Third Year.

### CLASSICAL COURSE.

#### LATIN:—

Cicero: Prose Composition. Ovid.

#### GREEK:—

First Lessons. Anabasis.


PHYSIOLOGY, HYGIENE, AND SANITARY SCIENCE.

CIVIL GOVERNMENT.

BOTANY AND VEGETABLE PHYSIOLOGY.



## Biblical Lectures.

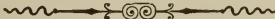


The Biblical Lectures, which will be given during the Winter and Spring, beginning in December, embrace the following topics :—


1. The Gospel of Christ, the Scheme of Redemption, the Sanctuary.
2. The Prophecies of Daniel, and other Old Testament Prophecies ; those of Christ, Peter, Paul, and John in the Revelation.
3. The Doctrine of the Second Coming of Christ, the Signs of the Times, the Close of this Dispensation, the Future Inheritance of the Saints.
4. God's Law and its Requirements, Man's Relation to God and to his Fellow-men, the Vindication of God's Dealings with his Creatures.
5. The Constitution of Man, his Condition in Life and Death, the Immortality of the Soul, the Judgment and Final Destiny of the Wicked.
6. Origin and History of the Sabbath and Sunday-keeping.

Other topics will be added as the lectures proceed.

It will be found to be of great advantage, even for those who design to give their attention especially to Biblical studies, to be present at the beginning of the school year. A few weeks spent in preliminary drill will be of much value, and beside this, there are some studies which ought to be pursued, that begin in the Fall. The classes in Greek are formed at the opening of the school in September.

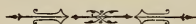


## Preparatory Department.



This department comprises a regular graded school with a principal and three assistants. The course of study is substantially the same as is found in city schools, with the addition of daily Bible study in each grade. Children five years of age and older are admitted to this department. The tuition is \$1.25, \$1.50, and \$1.75 per month of four weeks, being determined by the grade of work done. All grades have daily drill in the gymnasium.

## COURSES OF INSTRUCTION.



## PREPARATORY.

English .....			Arithmetic, 1, 2, 3. Grammar, 1, 2, 3. Physical Geography, 1. U. S. History, 2. Elementary Physiology, 3.
Academic .....			Arithmetic, 1, 2, 3. Grammar, 1, 2, 3. Physical Geography, 1. U. S. History, 2. Elementary Physiology, 3.
Scientific .....		Algebra, 2, 3. Rhetoric, 2, 3. Latin, 1, 2, 3. Book-Keeping, 1. Elementary Physics, 1.	Geometry, 1, 2, 3. Latin, 1, 2, 3. Old Testament, 1, 2, 3.
Classical .....	Algebra, 2, 3. Rhetoric, 2, 3. Latin, 1, 2, 3. Book-Keeping, 1. Elementary Physics, 1.	Geometry, 1, 2, 3. Latin, 1, 2, 3. Old Testament, 1, 2, 3.	Latin, 1, 2, 3. Greek, 1, 2, 3. Physiology, 2. Botany, 3. Civil Government, 1.

1. Fall term.
2. Winter term.
3. Spring term.

Bible Lectures may be substituted for an equivalent amount of Bible work.  
Roman and Greek History are taught in connection with the reading of authors.



# TABULAR VIEW.



## REGULAR.

FIRST YEAR.	SECOND YEAR.	THIRD YEAR.	FOURTH YEAR.
Algebra, 2, 3. Rhetoric, 2, 3. Book-Keeping, 1. Elementary Physics, 1. Old Testament, 1, 2, 3.	Geometry, 1, 2, 3. Physiology, 2. Botany, 3. New Testament, 1, 2, 3. Civil Government, 1.	English Literature, 1, 2. Political Economy, 3. Zoölogy, 1. Astronomy, 2. Logic, 3. *General History, 1, 2. *Church History, 3. *Mental Science, 1. *Ev. of Christianity, 1. *Moral Science, 2. *Natural Theology, 3.	
Algebra, 2, 3. Rhetoric, 2, 3. Book-Keeping, 1. Elementary Physics, 1. Old Testament, 1, 2, 3.	Geometry, 1, 2, 3. Physiology, 2. Botany, 3. New Testament, 1, 2, 3. Civil Government, 1.	Latin, 1, 2, 3. Zoölogy, 1. Astronomy, 2. Political Economy, 3. English Literature, 1, 2. Logic, 3.	Advanced Algebra, 1, 2. Trigonometry, 2, 3. Latin, 1, 2, 3. *General History, 1, 2. *Church History, 3. *Mental Science, 1. *Ev. of Christianity, 1. *Moral Science, 2. *Natural Theology, 3.
Physiology, 2. Botany, 3. *Latin, 1, 2, 3. *German, 1, 2, 3. New Testament, 1, 2, 3. Civil Government, 1.	Advanced Algebra, 1, 2. Trigonometry, 2, 3. Zoölogy, 1. Advanced Physics, 2, 3. *Latin, 1, 2, 3. *German, 1, 2, 3.	English Literature, 1, 2. Logic, 3. Geology, 1. Chemistry, 2, 3. Ev. of Christianity, 1. Astronomy, 2. Political Economy, 3.	General Geometry, 1, 2. Calculus, 2, 3. General History, 1, 2. Church History, 3. Mental Science, 1. Moral Science, 2. Natural Theology, 3.
Advanced Algebra, 1, 2. Trigonometry, 2, 3. Latin, 1, 2, 3. Greek, 1, 2, 3.	Greek, 1, 2, 3. Advanced Physics, 2, 3. Zoölogy, 1. New Testament, 1, 2, 3.	Latin, 2, 3. New Test. Greek, 1. English Literature, 1, 2. Logic, 3. Geology, 1. Astronomy, 2. Political Economy, 3.	Ev. of Christianity, 1. Mental Science, 1. Moral Science, 2. Chemistry, 2. Natural Theology, 3. Criticism, 3. *Gen. Geometry, 1, 2. *Calculus, 2, 3. *General History, 1, 2. *Church History, 3.

Studies marked \* are not all required. Of those set for each term one is to be chosen.  
French may be substituted for German.

# SUMMARY OF STUDENTS

## OF

### Higher Department.

States.	Ladies.	Gentlemen.	Total.
Africa, South . . . . .		2	2
California . . . . .	1	2	3
Canada . . . . .		2	2
Colorado . . . . .	2	6	8
Dakota, South . . . . .	3	8	11
District of Columbia . . . . .	3	4	7
England . . . . .		1	1
Florida . . . . .		1	1
France . . . . .		2	2
Georgia . . . . .		1	1
Idaho Ter. . . . .		1	1
Illinois . . . . .	9	12	21
Indiana . . . . .	1	7	8
Iowa . . . . .	18	17	35
Kansas . . . . .	9	21	30
Kentucky . . . . .	1		1
Maine . . . . .	1	3	4
Michigan . . . . .	82	84	166
Minnesota . . . . .	1	2	3
Mississippi . . . . .	1		1
Missouri . . . . .	2	3	5
Nebraska . . . . .	2	5	7
New Brunswick . . . . .		1	1
New York . . . . .	8	2	10
New Zealand . . . . .		3	3
Ohio . . . . .	4	14	18
Ontario . . . . .		1	1
Pennsylvania . . . . .	1	2	3
Texas . . . . .	4	1	5
Virginia . . . . .	1	5	6
Wisconsin . . . . .	9	10	19
Total,	163	223.	386

# SUMMARY OF STUDENTS

## OF

### Preparatory Department.

States.	Girls.	Boys.	Total.
Arkansas . . . . .		1	1
Canada . . . . .	2	1	3
Colorado . . . . .	1		1
Dakota . . . . .	1	1	2
England . . . . .	1		1
Florida . . . . .	1		1
Illinois . . . . .	2	2	4
Indiana . . . . .	1	3	4
Iowa . . . . .	3	3	6
Kansas . . . . .	3	3	6
Michigan . . . . .	57	61	118
Minnesota . . . . .	3	2	5
Missouri . . . . .		3	3
Montana . . . . .	1	1	2
Nebraska . . . . .	3	3	6
New York . . . . .	4	2	6
Ohio . . . . .	1	4	5
Pennsylvania . . . . .		2	2
District of Columbia . . . . .		1	1
Total,	84	93	177

Total attendance in Higher Department . . . . . 386

Total attendance in Preparatory Department . . . . . 177

Total, 563

## *Text-books and Books of Reference.*



Algebra.....	<i>Wells' Academic and University</i>
Ancient Atlas.....	<i>Ginn</i>
Arithmetic.....	<i>Robinson, Ray's Higher</i>
Astronomy.....	<i>Newcomb and Holden, Lockyer</i>
Bible Dictionary.....	<i>Smith</i>
Botany.....	<i>Gray's School and Field Book</i>
Book-keeping.....	<i>Bryant</i>
Chemistry.....	<i>Shepard</i>
Church History.....	<i>Fisher</i>
Cicero.....	<i>Harkness</i>
Civil Government.....	<i>Townsend, Andrews' Manual of the Constitution</i>
Caesar.....	<i>Allen and Greenough</i>
Demosthenes.....	<i>D' Oge</i>
Drawing.....	<i>Krusi</i>
English Literature.....	<i>Kellogg</i>
English Grammar.....	<i>Bell</i>
Exercises in Latin Prose Composition.....	<i>Jones, Abbott</i>
Exercises in Greek Prose Composition.....	<i>Jones, Sidgwick</i>
Evidences of Christianity.....	<i>Mc Ilvaine</i>
First Latin Lessons.....	<i>Jones</i>
First Greek Lessons.....	<i>Keep</i>
French—for beginners.....	<i>Natural Method</i>
French Lexicon.....	<i>Spiers and Surenné</i>
French Grammar—for advanced classes.....	<i>Sauveur</i>
General Geometry and Calculus.....	<i>Olney</i>
General History.....	<i>Anderson</i>
Geography.....	<i>Morton, Harper</i>
Geology.....	<i>Dana</i>
Geometry.....	<i>Wentworth</i>
German Grammar.....	<i>Dreyspring, Spanhoofd</i>
German Lexicon.....	<i>Whitney, Adler</i>
Greek Grammar.....	<i>Hadley and Allen</i>
Greek Lexicon.....	<i>Liddell and Scott</i>
Greek Testament.....	<i>Greenfield</i>
History of England.....	<i>Greene</i>
History of Germany.....	<i>Taylor</i>
History of Greece.....	<i>Smith</i>
History of Rome.....	<i>Leighton</i>

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History of the Reformation.....	<i>D'Aubigne</i>
Homer's Odyssey.....	<i>Merry</i>
Horace.....	<i>Chase and Stewart</i>
Latin Grammar.....	<i>Harkness</i>
Latin Lexicon .....	<i>White, Andrews</i>
Livy.....	<i>Lincoln</i>
Logic.....	<i>Hill</i>
Mental Science.....	<i>Mahan</i>
Moral Science.....	<i>Hickok</i>
Natural Theology.....	<i>Valentine</i>
Ovid.....	<i>Allen and Greenough</i>
Penmanship.....	<i>Payson, Dunton, and Scribner</i>
Physics.....	<i>Gage, Olmstead</i>
Physiology.....	<i>Kellogg, Martin</i>
Physical Geography.....	<i>Houston</i>
Political Economy.....	<i>Ely, Walker</i>
Prideaux's Connexion—for reference.....	————
Readers.....	<i>Appleton's</i>
Rhetoric.....	<i>Kellogg</i>
Rollin's Ancient History—for reference. ....	————
Trigonometry.....	<i>Olney</i>
United States History.....	<i>Johnston</i>
Virgil's <i>Aeneid</i> .....	<i>Frieze</i>
Xenophon's <i>Anabasis</i> .....	<i>White and Goodwin</i>
Zoölogy .....	<i>Packard</i>









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